

# Interference Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	((secure key delivery) and (decrypt\$4) and (distribut\$4 archive file) and (plurality of digital content documents) and (unsecure site) and (publish\$4 site) and (encrypt\$4 at the publish\$4 site) and (comput\$4 document identifier us\$4 text string embed\$4 program code in publish\$ site from encrypted content of the document) and (cannot be derived solely from) and (creat\$4 a list of identifier and decrypt\$4 key pairs at the publish\$4 site) and (at the publish\$4 site assembl\$4) and (at the unsecur\$4 site select\$4 archive file) and (extract\$4 scheduled key) and (decrypt\$4 distribut\$4 archive file) and (remov\$4 encrypted content and key pair list from decrypt\$\$ distribution archive file) and (select\$4 the distribut\$4 archive file decrypted) and (repeat\$4)).clm.	US-PGPUB; USPAT	ADJ	ON	2007/08/30 18:37

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(comput\$4 or calculat\$4) with ((document or file or content) (identifier or ID or identifica\$4)) with (text string) with (embed\$4 encod\$4) with (code or number or ID or identifier) with (publi\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/30 18:50
L2	0	(comput\$4 or calculat\$4) same ((document or file or content) (identifier or ID or identifica\$4)) same (text string) same (embed\$4 encod\$4) same (code or number or ID or identifier) same (publi\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/30 18:26
L3	0	((secure key delivery) and (decrypt\$4) and (distribut\$4 archive file) and (plurality of digital content documents) and (unsecure site) and (publish\$4 site) and (encrypt\$4 at the publish\$4 site) and (comput\$4 document identifier us\$4 text string embed\$4 program code in publish\$ site from encrypted content of the document) and (cannot be derived solely from) and (creat\$4 a list of identifier and decrypt\$4 key pairs at the publish\$4 site) and (at the publish\$4 site assembl\$4) and (at the unsecur\$4 site select\$4 archive file) and (extract\$4 scheduled key) and (decrypt\$4 distribut\$4 archive file) and (remov\$4 encrypted content and key pair list from decrypt\$\$ distribution archive file) and (select\$4 the distribut\$4 archive file decrypted) and (repeat\$4)).clm.	US-PGPUB; USPAT	ADJ	ON	2007/08/30 18:47
L4	10260	digital rights management or DRM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/30 18:48

## EAST Search History

L5	2840	4 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/30 18:49
L6	202	5 and ((calculat\$4 or comput\$4) with identifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 18:51
L7	0	5 and ((calculat\$4 or comput\$4) with identifier with (text string or character) with (embed\$4 or encod4) with (program) with (publisher site or publishing site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:15
L8	0	DEAVER-JONH.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:21
L9	1	DEAVER-JOHN.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:21
L10	10	JOHNSON-WOODROW-W.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:22
L11	2	KLEBE-SKOTT-C.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:23

## EAST Search History

S1	139	("20010039659" "20020010679" "20060085821" "6131162" "6425011" "6434745" "20010011238" "20030177400" "20040133797" "20040168073" "20040243819" "6161107" "6134552" "5832499" "6092080" "6108686" "5604862" "5813014" "5870553" "5907683" "6199060" "6353831" "6477537" "6564233" "6877010" "6925474" "7031968" "20010044781" "20020010682" "20020073058" "20020116392" "20030200216" "20040073536" "20040107434" "20040193683" "20050114672" "20050138083" "20050193341" "20050262089" "20060007490" "20060013630" "20050114683" "20060080351" "7069590" "20020152393" "20020184488" "20030110084" "20040044779" "20040148523" "20040158527" "20050289076" "20060149678" "20060156412" "6058381" "6122647" "6167409" "6208986" "5706507" "5768521" "5845278" "5878233" "5907837" "6012071" "6016509" "6055522" "6073148" "6081840" "6199082" "6230173" "6237022" "6268856" "6321334" "6345361" "6473800" "6584480" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 14:51
S2	3	("58929900" "5949876" "5982891" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 14:53
S3	5	("58929900" "5949876" "5982891" "6112181" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 15:02
S4	1	"6138119".pn.	USPAT	OR	OFF	2006/10/20 15:03
S5	1	"6157721".pn.	USPAT	OR	OFF	2006/10/20 15:04
S6	1	"6253193".pn.	USPAT	OR	OFF	2007/08/30 18:09
S7	1	"6449721".pn.	USPAT	OR	OFF	2006/10/20 15:07

## EAST Search History

S8	27	("4605820"   "4937863"   "5058164"   "5263157"   "5410598"   "5432849"   "5438508"   "5440631"   "5509070"   "5586186"   "5629980"   "5673316"   "5689560"   "5708709"   "5727065"   "5754646"   "5765152"   "5796825"   "5809145"   "5818936"   "5883955"   "5933498"   "5956034"   "6002772").PN. OR ("6449721").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/20 15:40
S9	438	(380/278).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 17:14
S10	156	S9 and extract\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 18:45
S11	486	(extract\$4 with key) and (decrypt\$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/20 18:46
S12	88	(extract\$4 with key) same (decrypt\$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:33
S13	1	"7095853".pn.	USPAT	OR	OFF	2006/10/23 09:46
S14	8	("5546461"   "5608396"   "5933499"   "6175639"   "6363209"   "6496898"   "6643382"   "6691228").PN. OR ("7095853").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 10:05

## EAST Search History

S15	19	(decryp\$) with (key) with (next) with (previous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:41
S16	3	Sheng Mei Shen	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	OFF	2006/10/23 10:41
S17	7	("5337357"   "5917908"   "6047242").PN. OR ("6587842").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:02
S18	0	(extract\$4 with key with from with previous) with (decrypt\$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:11
S19	0	((extract\$4 gernerat\$4) with key with from with previous) with (decrypt\$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:11
S20	0	(key with from with previous) with (decrypt\$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:12
S21	0	key with (from previous) with (decrypt\$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/23 11:13
S22	0	(key with (from previous)) same (decrypt\$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/23 11:17
S23	1	"2405500".pn.	USPAT	OR	OFF	2006/10/23 11:18

## EAST Search History

S24	2	(extract\$4 with key with previous) same (decrypt\$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:52
S25	93	(380/265).CCLS.	USPAT; USOCR	OR	OFF	2006/10/23 12:18
S26	515	(380/37).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 12:18
S27	0	("14and((extract\$4generat\$4)with keywithdecryp\$4)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 12:20
S28	128	S26 and (extract\$4 generat\$4) with key with decryp\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 13:03
S29	1	"5787179".pn.	USPAT	OR	OFF	2006/10/23 13:03
S30	11	("5365272"   "5440640"   "5533128").PN. OR ("5787179"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 13:37
S31	1	"20040236956".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 11:39
S32	5	"470738".ap.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:30
S33	1	"7171567".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:31
S34	1	"6938047".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:32
S35	1	"7103574".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:33
S36	1	"7062045".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:34
S37	1	"6996544".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:34

## EAST Search History

S38	3	"615278".ap.	US-PGPUB; USPAT	OR	OFF	2007/04/12 15:52
S39	491	(380/278).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/12 20:35
S40	1760	(713/193).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/12 20:35
S41	498	(380/37).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/12 20:35
S42	1	Deaver-John.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 20:36
S43	2	Klebe-Skott-c.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 20:43
S44	10	Johnson-woodrow-w.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 20:40
S45	0	((document) (ID or identifier)) with (string with embed\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/04/12 20:45
S46	4	((document) with (ID or identifier)) with (string with embed\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/04/12 20:45
S47	3	"615278".ap.	US-PGPUB; USPAT	OR	OFF	2007/08/30 16:08



## EAST Search History

S48	538	(380/278).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:09
S49	439	S48 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:16
S50	1282	(380/277).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:16
S51	1062	S50 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:17
S52	595	(380/37).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:17
S53	503	S52 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:21
S54	1943	(713/193).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:21

## EAST Search History

S55	1424	S54 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:28
S56	330	(380/239).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:28
S57	262	S56 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:33
S58	62	("20020002541" "20020013772" "20020073033" "20020146118" "20040236956" "5541993" "5742807" "5787179" "5892900" "5949876" "5982891" "5991399" "6112181" "6138119" "6157721" "6253193" "6289452" "6292569" "6363488" "6449721" "6711594" "6807632" "6938047" "6996544" "7017188" "7035826" "7062045" "7073199" "7095853" "7103747" "7171567").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:37
S59	1634	(705/51).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:37
S60	1229	S59 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:38

## EAST Search History

S61	928	(705/59).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:38
S62	576	S61 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:38
S63	12167	(726/1-36).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:39
S64	8097	S63 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:39
S65	483	(380/255).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:20
S66	349	S65 and @ay<="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:21
S67	1333	(726/26).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:21

## EAST Search History

S68	862	S67 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:22
S69	689	(713/165).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:22
S70	479	S69 and @ay<="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:24
S71	180	(380/228).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:24
S72	111	S71 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:24
S73	918	(380/44).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:25
S74	751	S73 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:25

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(comput\$4 or calculat\$4) with ((document or file or content) (identifier or ID or identifica\$4)) with (text string) with (embed\$4 encod\$4) with (code or number or ID or identifier) with (publi\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/30 18:50
L2	0	(comput\$4 or calculat\$4) same ((document or file or content) (identifier or ID or identifica\$4)) same (text string) same (embed\$4 encod\$4) same (code or number or ID or identifier) same (publi\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/30 18:26
L3	0	((secure key delivery) and (decrypt\$4) and (distribut\$4 archive file) and (plurality of digital content documents) and (unsecure site) and (publish\$4 site) and (encrypt\$4 at the publish\$4 site) and (comput\$4 document identifier us\$4 text string embed\$4 program code in publish\$ site from encrypted content of the document) and (cannot be derived solely from) and (creat\$4 a list of identifier and decrypt\$4 key pairs at the publish\$4 site) and (at the publish\$4 site assembl\$4) and (at the unsecur\$4 site select\$4 archive file) and (extract\$4 scheduled key) and (decrypt\$4 distribut\$4 archive file) and (remov\$4 encrypted content and key pair list from decrypt\$\$ distribution archive file) and (select\$4 the distribut\$4 archive file decrypted) and (repeat\$4)).clm.	US-PGPUB; USPAT	ADJ	ON	2007/08/30 18:47
L4	10260	digital rights management or DRM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/30 18:48

## EAST Search History

L5	2840	4 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/30 18:49
L6	202	5 and ((calculat\$4 or comput\$4) with identifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 18:51
L7	0	5 and ((calculat\$4 or comput\$4) with identifier with (text string or character) with (embed\$4 or encod4) with (program) with (publisher site or publishing site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:15
L8	0	DEAVER-JONH.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:21
L9	1	DEAVER-JOHN.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:21
L10	10	JOHNSON-WOODROW-W.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:22
L11	2	KLEBE-SKOTT-C.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:25

## EAST Search History

L12	1453	(380/28).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:25
L13	1147	12 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:26
L14	6	13 and (digital rights managment or drm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/30 19:26

## EAST Search History

S1	139	("20010039659" "20020010679" "20060085821" "6131162" "6425011" "6434745" "20010011238" "20030177400" "20040133797" "20040168073" "20040243819" "6161107" "6134552" "5832499" "6092080" "6108686" "5604862" "5813014" "5870553" "5907683" "6199060" "6353831" "6477537" "6564233" "6877010" "6925474" "7031968" "20010044781" "20020010682" "20020073058" "20020116392" "20030200216" "20040073536" "20040107434" "20040193683" "20050114672" "20050138083" "20050193341" "20050262089" "20060007490" "20060013630" "20050114683" "20060080351" "7069590" "20020152393" "20020184488" "20030110084" "20040044779" "20040148523" "20040158527" "20050289076" "20060149678" "20060156412" "6058381" "6122647" "6167409" "6208986" "5706507" "5768521" "5845278" "5878233" "5907837" "6012071" "6016509" "6055522" "6073148" "6081840" "6199082" "6230173" "6237022" "6268856" "6321334" "6345361" "6473800" "6584480" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 14:51
S2	3	("58929900" "5949876" "5982891" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 14:53
S3	5	("58929900" "5949876" "5982891" "6112181" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 15:02
S4	1	"6138119".pn.	USPAT	OR	OFF	2006/10/20 15:03
S5	1	"6157721".pn.	USPAT	OR	OFF	2006/10/20 15:04
S6	1	"6253193".pn.	USPAT	OR	OFF	2007/08/30 18:09
S7	1	"6449721".pn.	USPAT	OR	OFF	2006/10/20 15:07



## EAST Search History

S8	27	("4605820"   "4937863"   "5058164"   "5263157"   "5410598"   "5432849"   "5438508"   "5440631"   "5509070"   "5586186"   "5629980"   "5673316"   "5689560"   "5708709"   "5727065"   "5754646"   "5765152"   "5796825"   "5809145"   "5818936"   "5883955"   "5933498"   "5956034"   "6002772").PN. OR ("6449721").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/20 15:40
S9	438	(380/278).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 17:14
S10	156	S9 and extract\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 18:45
S11	486	(extract\$4 with key) and (decrypt\$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/20 18:46
S12	88	(extract\$4 with key) same (decrypt\$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:33
S13	1	"7095853".pn.	USPAT	OR	OFF	2006/10/23 09:46
S14	8	("5546461"   "5608396"   "5933499"   "6175639"   "6363209"   "6496898"   "6643382"   "6691228").PN. OR ("7095853").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 10:05

## EAST Search History

S15	19	(decryp\$) with (key) with (next) with (previous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 10:41
S16	3	Sheng Mei Shen	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	OFF	2006/10/23 10:41
S17	7	("5337357"   "5917908"   "6047242").PN. OR ("6587842").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:02
S18	0	(extract\$4 with key with from with previous) with (decrypt\$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:11
S19	0	((extract\$4 gernerat\$4) with key with from with previous) with (decrypt\$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:11
S20	0	(key with from with previous) with (decrypt\$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:12
S21	0	key with (from previous) with (decrypt\$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/23 11:13
S22	0	(key with (from previous)) same (decrypt\$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/23 11:17
S23	1	"2405500".pn.	USPAT	OR	OFF	2006/10/23 11:18

## EAST Search History

S24	2	(extract\$4 with key with previous) same (decrypt\$4 with next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 11:52
S25	93	(380/265).CCLS.	USPAT; USOCR	OR	OFF	2006/10/23 12:18
S26	515	(380/37).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 12:18
S27	0	("14and((extract\$4generat\$4)with keywithdecryp\$4)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 12:20
S28	128	S26 and (extract\$4 generat\$4) with key with decryp\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 13:03
S29	1	"5787179".pn.	USPAT	OR	OFF	2006/10/23 13:03
S30	11	("5365272"   "5440640"   "5533128").PN. OR ("5787179"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 13:37
S31	1	"20040236956".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 11:39
S32	5	"470738".ap.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:30
S33	1	"7171567".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:31
S34	1	"6938047".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:32
S35	1	"7103574".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:33
S36	1	"7062045".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:34
S37	1	"6996544".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/12 12:34

## EAST Search History

S38	3	"615278".ap.	US-PGPUB; USPAT	OR	OFF	2007/04/12 15:52
S39	491	(380/278).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/12 20:35
S40	1760	(713/193).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/12 20:35
S41	498	(380/37).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/12 20:35
S42	1	Deaver-John.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 20:36
S43	2	Klebe-Skott-c.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 20:43
S44	10	Johnson-woodrow-w.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 20:40
S45	0	((document) (ID or identifier)) with (string with embed\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/04/12 20:45
S46	4	((document) with (ID or identifier)) with (string with embed\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/04/12 20:45
S47	3	"615278".ap.	US-PGPUB; USPAT	OR	OFF	2007/08/30 16:08

## EAST Search History

S48	538	(380/278).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:09
S49	439	S48 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:16
S50	1282	(380/277).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:16
S51	1062	S50 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:17
S52	595	(380/37).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:17
S53	503	S52 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:21
S54	1943	(713/193).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:21

## EAST Search History

S55	1424	S54 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:28
S56	330	(380/239).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:28
S57	262	S56 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:33
S58	62	("20020002541" "20020013772" "20020073033" "20020146118" "20040236956" "5541993" "5742807" "5787179" "5892900" "5949876" "5982891" "5991399" "6112181" "6138119" "6157721" "6253193" "6289452" "6292569" "6363488" "6449721" "6711594" "6807632" "6938047" "6996544" "7017188" "7035826" "7062045" "7073199" "7095853" "7103747" "7171567").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:37
S59	1634	(705/51).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:37
S60	1229	S59 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:38

## EAST Search History

S61	928	(705/59).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:38
S62	576	S61 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:38
S63	12167	(726/1-36).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:39
S64	8097	S63 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:39
S65	483	(380/255).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:20
S66	349	S65 and @ay<="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:21
S67	1333	(726/26).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:21

## EAST Search History

S68	862	S67 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:22
S69	689	(713/165).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:22
S70	479	S69 and @ay<="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:24
S71	180	(380/228).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:24
S72	111	S71 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:24
S73	918	(380/44).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:25
S74	751	S73 and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 17:25




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### 1 The relational model for database management: version 2

E. F. Codd

January 1990 Book

**Publisher:** Addison-Wesley Longman Publishing Co., Inc.

 Full text available: [pdf\(28.61 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [reference](#)

#### **From the Preface (See Front Matter for full Preface)**

An important adjunct to precision is a sound theoretical foundation. The relational model is solid and the theory of relations. This book, however, does not dwell on the theoretical foundations, perceive as important for database users, and therefore for DBMS vendors. My perceptions rest

### 2 Charles W. Bachman interview: September 25-26, 2004; Tucson, Arizona



Thomas Haigh

January 2006

**ACM Oral History interviews**
**Publisher:** ACM Press

 Full text available: [pdf\(761.66 KB\)](#)

 Additional Information: [full citation](#), [abstract](#)

Charles W. Bachman reviews his career. Born during 1924 in Kansas, Bachman attended high school and served in the United States Army, with the 8888th Central Postal Directory, which he spent two years in the Southwest Pacific Theater, during World War II. He received a B.Sc. in Mechanical Engineering in 1948, followed immediately by an M.Sc. in the same discipline. He then worked for Do ...

### 3 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997

**Proceedings of the 1997 conference of the Centre for Advanced Studies**
**Publisher:** IBM Press

 Full text available: [pdf\(4.21 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [reference](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process execution diagrams are often very complex and do not provide the user with the desired overview of the occurrences of non-trivial communication ...

### 4 Cryptography and data security

Dorothy Elizabeth Robling Denning

January 1982 Book

**Publisher:** Addison-Wesley Longman Publishing Co., Inc.

Full text available:  pdf(19.47 MB)

Additional Information: [full citation](#), [abstract](#), [reference](#)

**From the Preface (See Front Matter for full Preface)**

Electronic computers have evolved from exiguous experimental enterprises in the 1940s to proliferate. To come to rely on these systems to process and store data, we have also come to wonder about their security.



Data security is the science and study of methods of protecting data in computer and communication systems.

5 Computing curricula 2001



September 2001 **Journal on Educational Resources in Computing (JERIC)**

**Publisher:** ACM Press

Full text available:  pdf(613.63 KB)  html(2.78 KB)

Additional Information: [full citation](#), [references](#), [citations](#)

6 Smalltalk-80: the language and its implementation

Adele Goldberg, David Robson

January 1983 Book

**Publisher:** Addison-Wesley Longman Publishing Co., Inc.

Full text available:  pdf(33.56 MB)

Additional Information: [full citation](#), [abstract](#), [citations](#)

**From the Preface (See Front Matter for full Preface)**

Advances in the design and production of computer hardware have brought many more people into contact with computers. The design and production of computer software are required in order that this increased contact be as rewarding as possible. This book is a result of research into creating computer software that is appropriate for producing highly functional and reliable systems.

7 Classics in software engineering

January 1979 Divisible Book

**Publisher:** Yourdon Press

Additional Information: [full citation](#), [cited by](#), [index terms](#)

8 The elements of nature: interactive and realistic techniques



Oliver Deussen, David S. Ebert, Ron Fedkiw, F. Kenton Musgrave, Przemysław Prusinkiewicz, Doug  
August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

**Publisher:** ACM Press

Full text available:  pdf(17.65 MB)

Additional Information: [full citation](#), [abstract](#)

This updated course on simulating natural phenomena will cover the latest research and production techniques. The course presenters will provide movie production, interactive simulation, and research perspectives on the simulation of natural phenomena. The course offers a nice balance of the latest interactive graphics and computer graphics based simulation techniques.

9 Inverted files for text search engines



Justin Zobel, Alistair Moffat

July 2006 **ACM Computing Surveys (CSUR)**, Volume 38 Issue 2

**Publisher:** ACM Press

Full text available:  pdf(944.29 KB)

Additional Information: [full citation](#), [abstract](#), [reference](#)

The technology underlying text search engines has advanced dramatically in the past decade. This book provides a comprehensive survey of the state of the art in text search engines.


a wide range of innovations in index storage, index construction, and query evaluation. While many specific techniques are not widely known or the textbook descriptions are out of date. In describing both a core impl ...

**Keywords:** Inverted file indexing, Web search engine, document database, information retrieval

# 10 Level set and PDE methods for computer graphics

 David Breen, Ron Fedkiw, Ken Museth, Stanley Osher, Guillermo Sapiro, Ross Whitaker  
August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

**Publisher:** ACM Press

Full text available:  pdf(17.07 MB)

Additional Information: [full citation](#), [abstract](#), [cited by](#)

Level set methods, an important class of partial differential equation (PDE) methods, define dynamically evolving nD function. The course begins with preparatory material that introduces the concepts of graphics, geometric modeling and computer vision. This will include the structure and behavior of level set eq ...

# 11 Compiler construction: an advanced course

F. L. Bauer, F. L. De Remer, M. Griffiths, U. Hill, J. J. Horning, C. H. A. Koster, W. M. McKeeman, P. ...  
January 1974 Book

**Publisher:** Springer-Verlag New York, Inc.

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

The Advanced Course took place from March 4 to 15, 1974 and was organized by the Mathematical Computing Center of the Bavarian Academy of Sciences, in co-operation with the European Commission of the Federal Republic of Germany and by the European Research Office, London.

# 12 Anatomy of LISP

John Allen  
January 1978 Book

**Publisher:** McGraw-Hill, Inc.


Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

This text is nominally about LISP and data structures. However, in the process it covers much that a beginning student of computer science has been getting a distorted and disjointed picture of the field growing at such a rapid rate that few are prepared to be judged experts in all areas of the discipline. introductory course ...

# 13 Proceedings of the SIGNUM conference on the programming environment for developers

 March 1979 **ACM SIGNUM Newsletter**, Volume 14 Issue 1

**Publisher:** ACM Press

Full text available:  pdf(5.02 MB)

Additional Information: [full citation](#)

# 14 Artificial intelligence

Elaine Rich  
January 1983 Book

**Publisher:** McGraw-Hill, Inc.

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [review](#)

The goal of this book is to provide programmers and computer scientists with a readable introduction to artificial intelligence (A.I.). The book can be used either as a text for a course on A.I. or as a self-study guide for computer scientists.

The book was designed as the text for a one-semester, introductory graduate course in A.I. In :  
the boo ...

15 A history of Haskell: being lazy with class



Paul Hudak, John Hughes, Simon Peyton Jones, Philip Wadler

June 2007

**Proceedings of the third ACM SIGPLAN conference on History of program**

**Publisher:** ACM Press

Full text available: pdf(1.15 MB)

Additional Information: [full citation](#), [appendices an](#)

This paper describes the history of Haskell, including its genesis and principles, technical contril

16 Essays in computing science

C. A. R. Hoare

January 1989 Book

**Publisher:** Prentice-Hall, Inc.

Full text available: pdf(20.91 MB)

Additional Information: [full citation](#), [abstract](#), [refer](#)

Charles Antony Richard Hoare is one of the most productive and prolific computer scientists. Th  
need, as in a Shakespearian Chorus, to offer some apology for what the book manifestly fails to  
papers of this quality is not easy and, given the book's already considerable size, some difficult  
weighin ...

17 The theory of parsing, translation, and compiling

Alfred V. Aho, Jeffrey D. Ullman

January 1972 Book

**Publisher:** Prentice-Hall, Inc.

Full text available: pdf(98.28 MB)

Additional Information: [full citation](#), [abstract](#), [refer](#)

**From volume 1 Preface (See Front Matter for full Preface)**

This book is intended for a one or two semester course in compiling theory at the senior or gra  
subject. Our motivation for making it so is threefold.

(1) In an area as rapidly changing as Computer Science, sound pedagogy demands that course  
hope that the algorithms and concepts presen ...

18 Real-time shading



Marc Olano, Kurt Akeley, John C. Hart, Wolfgang Heidrich, Michael McCool, Jason L. Mitchell, Rand

August 2004

**ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

**Publisher:** ACM Press

Full text available: pdf(7.39 MB)

Additional Information: [full citation](#), [abstract](#)

Real-time procedural shading was once seen as a distant dream. When the first version of this  
but only with one-of-a-kind hardware or by combining the effects of tens to hundreds of render  
graphics hardware capable of interactively executing shaders of thousands to tens of thousands  
today's real-time shading capabili ...

19 The architecture of robust publishing systems



Marc Waldman, Aviel D. Rubin, Lorrie Faith Cranor

November 2001

**ACM Transactions on Internet Technology (TOIT)**, Volume 1 Issue 2

**Publisher:** ACM Press

Full text available:  pdf(680.21 KB)

Additional Information: [full citation](#), [abstract](#), [refer](#)

The Internet in its present form does not protect content from censorship. It is straightforward directly to an individual. As we discuss below, there are valid reasons for publishing a document that facilitate this form of publishing. We describe the architecture of robust systems for publishing as that ...

**Keywords:** Censorship resistance, Web publishing

20 Selected writings on computing: a personal perspective

Edsger W. Dijkstra

January 1982 Book

**Publisher:** Springer-Verlag New York, Inc.

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Since the summer of 1973, when I became a Burroughs Research Fellow, my life has been very instead of going to the University each day, where I used to spend most of my time in the computer most of the time that is, when not travelling!-- alone in my study. In my solitude, mail and the circumstance that my employee ...

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